

ABSTRACT OF THE DISCLOSURE

This invention is directed to an energy irradiation apparatus including an insertion portion (3) which includes a hollow cylindrical member (14) having a sealed distal end portion and is inserted into a living body, and an energy irradiation portion (20) which applies energy to living tissue through an irradiation window portion (17) which is provided on a side wall of the hollow cylindrical member (14) to extend in the longitudinal direction. This apparatus includes a driving unit which reciprocates with substantially a constant velocity the laser irradiation portion (20) in the direction indicated by an arrow D along the longitudinal direction of the irradiation window portion (17). With this structure, the energy irradiation apparatus can uniformly irradiate a lesion with energy.